



Pulse Start Metal Halide Standard

Pulse Start MH Std 250W/645 Mog ED28 CL

Philips Pulse Start Metal Halide Lamps offer an optimized metal halide system for greater efficiency and lumen maintenance.

Product data

• General Characteristics

System Description	Pulse Start
Base	Mogul [Mogul]
Base Information	Nic/Brass [Nickel/Brass Base]
Bulb	ED28
Bulb Material	Hard Glass
Bulb Finish	Clear
Operating Position	Base Up +/-15D [Hanging +/-15D or Base Up (BU)]
Main Application	General Lighting
RatedAvgLife(See Family Notes)	15000 hr

• Light Technical Characteristics

Color Code	645 [CCT of 4500K]
Color Rendering Index	65 Ra8
Color Designation	Cool White
Color Temperature	4300 K
Color Temperature technical	4300 K
Initial Lumens	23750 Lm
Luminous Efficacy Lamp	95 Lm/W
Design Mean Lumens	16625 Lm
Chromaticity Coordinate X	374 -
Chromaticity Coordinate Y	392 -

• Electrical Characteristics

Watts	250 W
Lamp Voltage	133 V
Lamp Current	2 A
Ignition Time	120 (max) s

Re-ignition Time [min]	4 (max) min
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• Environmental Characteristics

Mercury (Hg) Content	32.6 (max) mg
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• UV-related Characteristics

Damage Factor D/fc PET (NIOSH)	0.49 - 80.8 h500lx
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• Luminaire Design Requirements

Cap-Base Temperature	210 (max) C
Bulb Temperature	400 (max) C

• Product Dimensions

Light Center Length L	5 in
Max Overall Length (MOL) - C	8.313 (max) in
Diameter D	3.5 in

• Product Data

Product number	276618
Full product name	Pulse Start MH Std 250W/645 Mog ED28 CL
Short product name	PS MH Std 250W/645 Mog ED28 CL
Pieces per Sku	1
eop_pck_cfg	12
Skus/Case	12
Bar code on pack	46677276614

PHILIPS

Pulse Start Metal Halide Standard

Bar code on case 50046677276619
Logistics code(s) 928601152201

eop_net_weight_pp 0.001 kg

Warnings and Safety

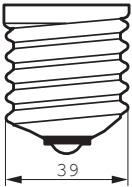
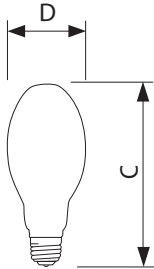
- R "WARNING: These lamps can cause serious skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will

remain for more than a few minutes unless adequate shielding or other safety precautions are used. Certain lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available." This lamp complies with FDA radiation performance standard 21 CFR subchapter J. (USA:21 CFR 1040.30 Canada: SOR/DORS/80-381)

Dimensional drawing

Pulse Start MH Std 250W/645 Mog ED28 CL

Product	C (Max)	D (Norm)
MH PS 250W/645 E39 ED28 BU	8.313	3.5



E39



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www.philips.com/lighting

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data subject to change